

I Claims:

- Sub B1
- 1.) A method of sealing or reducing holes or connecting to a tube end, comprising applying axial pressure, on at least one element placed into the hole and being at least temporarily supported, the element having a disc shaped surface with a rim smaller than the diameter of the hole and being of a cone or dome shaped configuration, the axial pressure achieving a radial expansion of the element rim and a press fit with the wall of the hole.
- 2.) A device for sealing or reducing of drill holes or their connection to a tube end or similar, characterized by at least one element (4) with a disc shaped surface, smaller than the diameter of the drill hole accepting the element, having a cone or dome shaped configuration to achieve at least a radial shift and press fit of the rim zone (5) of the disc shaped surface (4) with the wall of the drill hole under axial pressure, possible with an additional tumbling action, and at least temporary support of the element.
- 3.) A device according to claim 2, characterized by two or more elements (4) being insertable into the drill hole on top of each other, where they can be pressed in together, whereby advantageously a sealing disc (7) from elastomer sealing material can be provided between two outer elements.
- 4.) Device per claim 2, characterized by the element (4') being configured can shaped with an outer shoulder ring (8) to sit on the rim of the hole, whereby the bottom of

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This element (4') forms the disc shaped surface with cone or dome shaped configuration.

5 5.) Device per claim 2, characterized by the element (4") to reduce drill holes being configured as a perforated disc.

10 6.) Device per claim 2, characterized by the element being a tube end (9) or also a threaded bolt with a flange (10), which forms the disc shaped surface with some or some shaped configuration.

7.) Device per claim 2, characterized by the element (4'') shoeing a circumferential cone or dome shaped configuration close to the rim.

15 8.) Device per claim 2, characterized by the fact that the element (4'') to connect the drill hole (1) with a tube end (11) is configured as a perforated disc, whereby then under pressure a radial shift and press fit of the rim zone of the disc shaped surface with the wall of the drill hole as well as the edge of the hole of the disc shaped surface with the cylinder wall of the tube end.

20 9.) Device per claim 2, characterized by the element (4''') being a perforated disc with a cone or dome shaped configuration of the circumferential rim zone (12).

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